

Rainer Kurz
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Hydrogen Pipelines & Storage



Biography

Rainer Kurz is the Manager, Systems Analysis at Solar Turbines Incorporated in San Diego, California. His organization is responsible for predicting compressor and gas turbine performance, for conducting application studies, and for field performance testing. Dr. Kurz attended the Universitaet der Bundeswehr in Hamburg, Germany, where he received the degree of a Dr.-Ing. in 1991. He joined Solar Turbines in 1993 and holds his current position since 1995. Dr. Kurz was elected ASME Fellow in 2003. He has authored numerous publications on turbomachinery related topics, with an emphasis on compressor applications, dynamic behavior, and gas turbine operation and degradation. Many of his publications were considered of archive quality and were accepted for publications in Engineering journals. He has received several “Best Paper” and “Best Tutorial” Awards at the ASME TurboExpo conferences and is the recipient of the 2013 ASME Industrial Gas Turbine Technology award.